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TRADEMIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Feige, et al.

Serial No.: 09/428,082

Group Art Unit No.: 1642

Filed:

October 22, 1999

Examiner: S. Huff

For:

MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

Docket No.: A-527

RESPONSE AND AMENDMENT

Assistant Commissioner for Patents Washington, DC 20231

Sir:

In response to the Office Action dated October 28, 2002, Paper No. 20, please amend the application under 37 CFR 1.53 as follows:

In the Claims

Please amend Claim 1 as follows.

1. A composition of matter of the formula

 $(X^1)_a - F^1 - (X^2)_b$

and multimers thereof, wherein:

F' is an Fc domain;

 X^1 and X^2 are each independently selected from -(L^1) $_c$ - P^1 , -(L^1) $_c$ - P^1 -(L^2) $_d$ - P^2 , -(L^1) $_c$ - P^1 -(L^2) $_d$ - P^2 , -(L^1) $_c$ - P^1 -(L^2) $_d$ - P^2 -(L^2

 $P^2-(L^3)_e-P^3$, and $-(L^1)_c-P^1-(L^2)_d-P^2-(L^3)_e-P^3-(L^4)_t-P^4$

P¹, P², P³, and P⁴ are each independently randomized IL-1 antagonist peptide sequences;

L¹, L², L³, and L⁴ are each independently linkers; and

a, b, c, d, e, and f are each independently 0 or 1, provided that at least one of a and b is 1

and wherein "peptide" refers to molecules of 2 to 40 amino acids

Please add a new claim as follows.

The composition of matter of Claim 1, wherein c is 1.

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